

<div>INFORMATION TO OFFERORS OR QUOTERS</div> <div>SECTION A - COVER SHEET</div>	1. SOLICITATION NO.	2. (X one)	
	N00174-01-R-0034		A. SEALED BID
		X	B. NEGOTIATED (RFP)
			C. NEGOTIATED (RFQ)
<div>INSTRUCTIONS</div> <p>NOTE THE AFFIRMATIVE ACTION REQUIREMENT OF THE EQUAL OPPORTUNITY CLAUSE WHICH MAY APPLY TO THE CONTRACT RESULTING FROM THIS SOLICITATION.</p> <p>YOU ARE CAUTIONED TO NOTE THE "CERTIFICATION OF NON-SEGREGATED FACILITIES" IN THE SOLICITATION. FAILURE TO AGREE TO THE CERTIFICATION WILL RENDER YOUR REPLY NONRESPONSIVE TO THE TERMS OF SOLICITATIONS INVOLVING AWARDS OF CONTRACTS EXCEEDING \$25,000 WHICH ARE NOT EXEMPT FROM THE PROVISIONS OF THE EQUAL OPPORTUNITY CLAUSE.</p> <p>"FILL-INS" ARE PROVIDED ON THE FACE AND REVERSE OF STANDARD FORM 18 AND PARTS I AND IV OF STANDARD FORM 33, OR OTHER SOLICITATION DOCUMENTS AND SECTIONS OF TABLE OF CONTENTS IN THIS SOLICITATION AND SHOULD BE EXAMINED FOR APPLICABILITY.</p> <p>SEE THE PROVISION OF THIS SOLICITATION ENTITLED EITHER "LATE BIDS, MODIFICATIONS OF BIDS OR WITHDRAWAL OF BIDS" OR "LATE PROPOSALS, MODIFICATIONS OF PROPOSALS AND WITHDRAWALS OF PROPOSALS."</p> <p>WHEN SUBMITTING YOUR REPLY, THE ENVELOPE USED MUST BE PLAINLY MARKED WITH THE SOLICITATION NUMBER, AS SHOWN ABOVE AND THE DATE AND LOCAL TIME SET FORTH FOR BID OPENING OR RECEIPT OF PROPOSALS IN THE SOLICITATION DOCUMENT.</p> <p>IF NO RESPONSE IS TO BE SUBMITTED, DETACH THIS SHEET FROM THE SOLICITATION, COMPLETE THE INFORMATION REQUESTED ON REVERSE, FOLD, AFFIX POSTAGE, AND MAIL. NO ENVELOPE IS NECESSARY.</p> <p>REPLIES MUST SET FORTH FULL, ACCURATE, AND COMPLETE INFORMATION AS REQUIRED BY THIS SOLICITATION (INCLUDING ATTACHMENTS). THE PENALTY FOR MAKING FALSE STATEMENTS IS PRESCRIBED IN 18 U.S.C. 1001.</p>			
3. ISSUING OFFICE (Complete mailing address, including zip code) NAVSEA INDIAN HEAD 101 Strauss Ave. Attn: Patsy Kragh 1142P kraghpa@ih.navy.mil Indian Head MD 20640-5035			
4. ITEMS TO BE PURCHASED (Brief description) MISCELLANEOUS METAL PART FOR THE M25A1 PROGRAM			
5. PROCUREMENT INFORMATION (X and complete as applicable)			
A. THIS PROCUREMENT IS UNRESTRICTED			
X	B. THIS PROCUREMENT IS A 100 % SET-ASIDE FOR ONE OF THE FOLLOWING (X one). (See Section I of the Table of Contents for details).		
	X	(1) SMALL BUSINESS	(2) LABOR SURPLUS AREA CONCERNS
			(3) COMBINED SMALL BUSINESS/ LABOR AREA CONCERNS
6. ADDITIONAL INFORMATION THE FOLLOWING IS HISTORY ON THE VARIOUS PARTS. FIRING PIN 130 PIECES @ 14.97 EACH 1999 TRUNNION 130 PIECES @ \$30.90 EACH 1999 HEAD 130 PIECES @ \$29.60 EACH 1999 GUIDE RETAINER ASSEMBLY 250 PIECES @ \$34.91 EACH 1996 SLEEVE ASSEMBLY 130 PIECES @ \$11.20 EACH 1999 BODY 97 PIECES @ \$255.00 EACH 1988 KEY 400 PIECES @ \$6.80 EACH 1999 PISTON 350 PIECES @ \$86.50 EACH 1996 UNLOCK PISTON 350 PIECES @ \$19.00 EACH 1996 RING 250 PIECES @ \$5.85 EACH 1996			
7. POINT OF CONTACT FOR INFORMATION			
A. NAME (Last, First, Middle Initial) PATSY KRAGH		B. ADDRESS (Include Zip Code) NAVSEA INDIAN HEAD 101 STRAUSS AVE	
C. TELEPHONE NUMBER (Including Area Code and Extension) 301-744-6669 (NO COLLECT CALLS)		INDIAN HEAD MD 20640-5030	

8. REASONS FOR NO RESPONSE (X all that apply)			
A. CANNOT COMPLY WITH SPECIFICATIONS		B. CANNOT MEET DELIVERY REQUIREMENT	
C. UNABLE TO IDENTIFY THE ITEM(S)		D. DO NOT REGULARLY MANUFACTURE OR SELL THE TYPE OF ITEMS INVOLVED	
E. OTHER (Specify)			
9. MAILING LIST INFORMATION (X one)			
YES	NO	WE DESIRE TO BE RETAINED ON THE MAILING LIST FOR FUTURE PROCUREMENT OF THE TYPE OF ITEM(S) INVOLVED	
10. RESPONDING FIRM			
A. COMPANY NAME		B. ADDRESS (Include Zip Code)	
C. ACTION OFFICER			
(1) TYPED OR PRINTED NAME (Last, First, M.I.)	(2) TITLE	(3) SIGNATURE	(4) DATE SIGNED (YYMMDD)
DD Form 1707 Reverse, MAR 90			
FOLD		FOLD	
FOLD		FOLD	
FROM		AFFIX STAMP HERE	
SOLICITATION NUMBER N00174-01-R-0034		TO	
DATE (MMDDYY) LOCAL TIME Jul-13-2001 15:00:00			

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DO	PAGE OF PAGES 1 39	
2. CONTRACT NO.		3. SOLICITATION NO. N00174-01-R-0034		4. TYPE OF SOLICITATION [] SEALED BID (IFB) [X] NEGOTIATED (RFP)	5. DATE ISSUED 06 Jun 2001	6. REQUISITION/PURCHASE NO.	
7. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. ATTN: PATSY KRAGH 1142P KRAGHPA@IH.NAVY.MIL INDIAN HEAD, MD 20640-5035			CODE N00174	8. ADDRESS OFFER TO (If other than Item 7) CODE See Item 7			
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder"							
SOLICITATION							
9. Sealed offers in original and <u>2</u> copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in <u>SUPPLY DEPT. BLDG 1558</u> until <u>15 00</u> local time <u>13 Jul 2001</u> (Hour) (Date)							
CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.							
10. FOR INFORMATION CALL:		A. NAME		B. TELEPHONE (Include area code)(NO COLLECT CALLS)		C. E-MAIL ADDRESS	
11. TABLE OF CONTENTS							
(X)	SEC.	DESCRIPTION		PAGE(S)	(X)	SEC.	DESCRIPTION
PART I - THE SCHEDULE					PART II - CONTRACT CLAUSES		
X	A	SOLICITATION/ CONTRACT FORM		1	X	I	CONTRACT CLAUSES
X	B	SUPPLIES OR SERVICES AND PRICES/ COSTS		2	PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS		
X	C	DESCRIPTION/ SPECS./ WORK STATEMENT		4	X	J	LIST OF ATTACHMENTS
X	D	PACKAGING AND MARKING		7	PART IV - REPRESENTATIONS AND INSTRUCTIONS		
X	E	INSPECTION AND ACCEPTANCE		9	X	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS
X	F	DELIVERIES OR PERFORMANCE		10	X	L	INSTRS., CONDS., AND NOTICES TO OFFERORS
X	G	CONTRACT ADMINISTRATION DATA		13	X	M	EVALUATION FACTORS FOR AWARD
X	H	SPECIAL CONTRACT REQUIREMENTS		17			
OFFER (Must be fully completed by offeror)							
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.							
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.							
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)							
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):				AMENDMENT NO.		DATE	
15A. NAME AND ADDRESS OF OFFEROR		CODE	FACILITY		16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)		
15B. TELEPHONE NO (Include area code)		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>		17. SIGNATURE		18. OFFER DATE	
AWARD (To be completed by Government)							
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION			
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()				23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)		ITEM	
24. ADMINISTERED BY (If other than Item 7)		CODE	25. PAYMENT WILL BE MADE BY		CODE		
26. NAME OF CONTRACTING OFFICER (Type or print)				27. UNITED STATES OF AMERICA (Signature of Contracting Officer)		28. AWARD DATE	
IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.							

DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number

Drawing/Specification Number

Item Name/Program

Number of Units

8593864

Firing Pin/M25A1

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance



(Authorized Signature)

DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number

Drawing/Specification Number

Item Name/Program

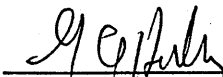
Number of Units

8594482

Trunnion / M25A1

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance



(Authorized Signature)

DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number

Drawing/Specification Number

Item Name/Program

Number of Units

10521455

Head/M25A1

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance



(Authorized Signature)

DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number _____

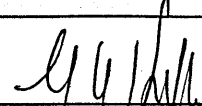
Drawing/Specification Number 10521616

Item Name/Program Retainer Guide Assy / M25A1

Number of Units _____

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	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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* COC - Certificate of Compliance


(Authorized Signature)

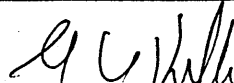
DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number _____
Drawing/Specification Number 10521617
Item Name/Program Sleeve Assy/M25A1
Number of Units _____

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
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(Authorized Signature)

DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number _____
Drawing/Specification Number 10534179
Item Name/Program Body Assembly/M25A1
Number of Units _____

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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MC/ML
(Authorized Signature)

DETAIL CERTIFICATION SHEET

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J**

Contract/Purchase Order Number


Drawing/Specification Number

Item Name/Program

Number of Units

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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(Authorized Signature)

DETAIL CERTIFICATION SHEET

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number

Drawing/Specification Number

Item Name/Program

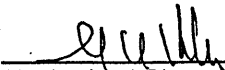
Number of Units

10534181

Piston/M25A1

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	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance



(Authorized Signature)

DETAIL CERTIFICATION SHEET

To: Indian Head Division
 Naval Surface Warfare Center
 101 Strauss Avenue
 Indian Head, MD 20640-5035
 Attn: Code 2220J

Contract/Purchase Order Number _____
 Drawing/Specification Number 10534182
 Item Name/Program Unlocking Piston /M2541
 Number of Units _____

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
 * COC - Certificate of Compliance

96/11/11
 (Authorized Signature)

DETAIL CERTIFICATION SHEET

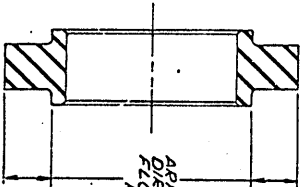
To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code 2220J

Contract/Purchase Order Number _____
Drawing/Specification Number 10534183
Item Name/Program Ring /M25A1
Number of Units _____

	These certs are required		I will forward these test data results/ certs attached to this sheet	I will maintain these certs on file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test		COC		
Pressure/Leak Test				
Heat Treat		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish - <i>Passivation</i>		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
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JGMM
(Authorized Signature)



ARROWS INDICATE
DIRECTION OF GRAIN
FLOW IN LUGS
NOTE 2

SECTION A-A

PART NO. 8594482

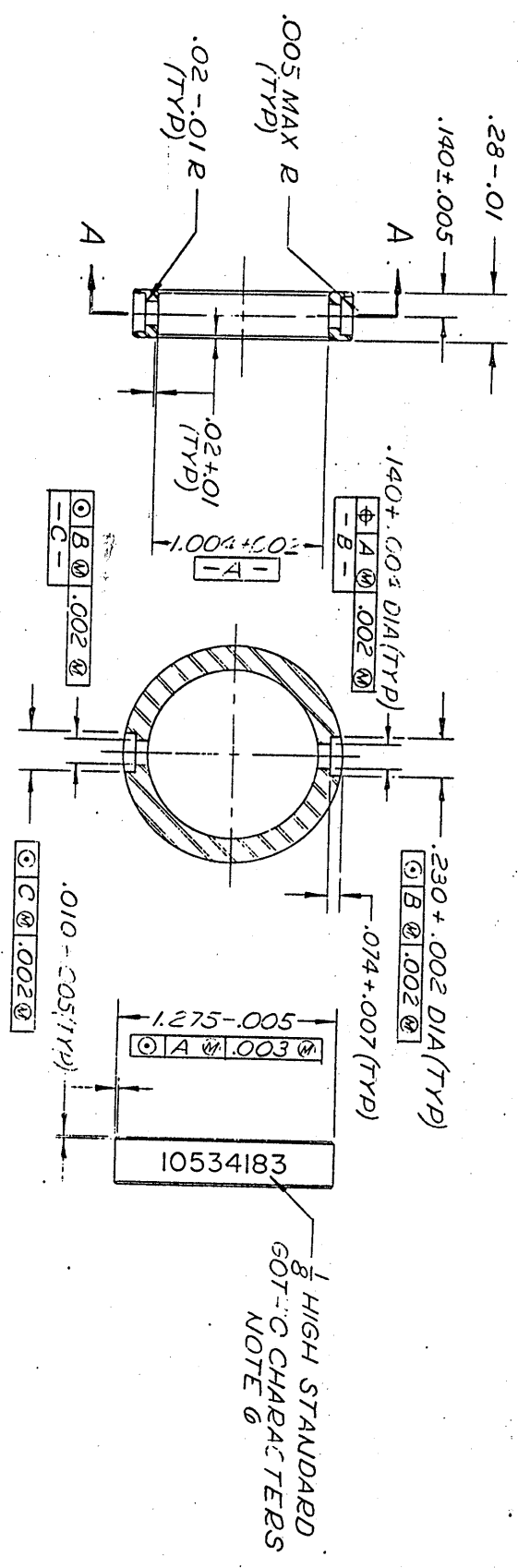
CODE IDENT NO. 19200

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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NOTES--
 ①-1-SPEC MIL-A-2550 APPLIES
 ②-2-FORGE IN COMPLIANCE WITH GRADE A, SPEC MIL-F-7190
 3-MATERIAL--ALLOY STEEL; E4340, SPEC MIL-S-5000
 4-MATERIAL--ALLOY STEEL; 4140, SPEC MIL-S-5526
 5-MATERIAL--ALLOY STEEL; 4130, SPEC MIL-S-6758
 6-MATERIAL--ALLOY STEEL; 8740, SPEC MIL-S-6049
 7-ALL OVER EXCEPT AS NOTED. NO. 3544482 ① MAX DEEP AS
 INDICATED. ALL FIGURES SHALL BE UNIFORM TO LEAR AND LEGIBLE.
 8-PART NO. TO BE APPLIED PRIOR TO PROTECTIVE FINISH.
 9-FINAL PROTECTIVE FINISH--FINISH NO. 1, 1.2, 2 OF MIL-STD-17, WITHIN
 10 HOURS AFTER PLATING PART SHALL BE HEATED TO 350F±50°F FOR
 3 HOURS MIN. FOLLOWED WITH CHROMATE DIP

LIN	DESCRIPTION	DATE	APPROVAL
B	REPLACES REV A WITH CHANGES EO NO. 120658 / P30203	11-7-68	E
C	SEE ECP 5133983	11/19/72	JH



SECTION A-A

- NOTES:-
- 1- SPEC MIL-A-2550 APPLIES.
 - 2- MATERIAL:-ALLOY STEEL, 4130, SPEC MIL-S-6758
ALTERNATIVE MATERIAL:-ALLOY STEEL, 4140, SPEC MIL-S-5626
ALLOY STEEL, E4340, SPEC MIL-S-5000
ALLOY STEEL, 8740, SPEC MIL-S-6049
 - 3- FINISH ALL OVER 125.
 - 4- NO SHARP CORNER PERMITTED.
 - 5- FINAL PROTECTIVE FINISH:-FINISH NO. 11.2.2 OF MIL-STD-171.
 - 6- APPLY PART NO. 10534183 BY NON DEFORMING COMMERCIAL MARKING MEANS ALONG SURFACE INDICATED. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. MARKING TO BE APPLIED AFTER PROTECTIVE FINISH AND SHALL NOT BE REQUIRED TO WITHSTAND SALT SPRAY REQUIREMENTS.

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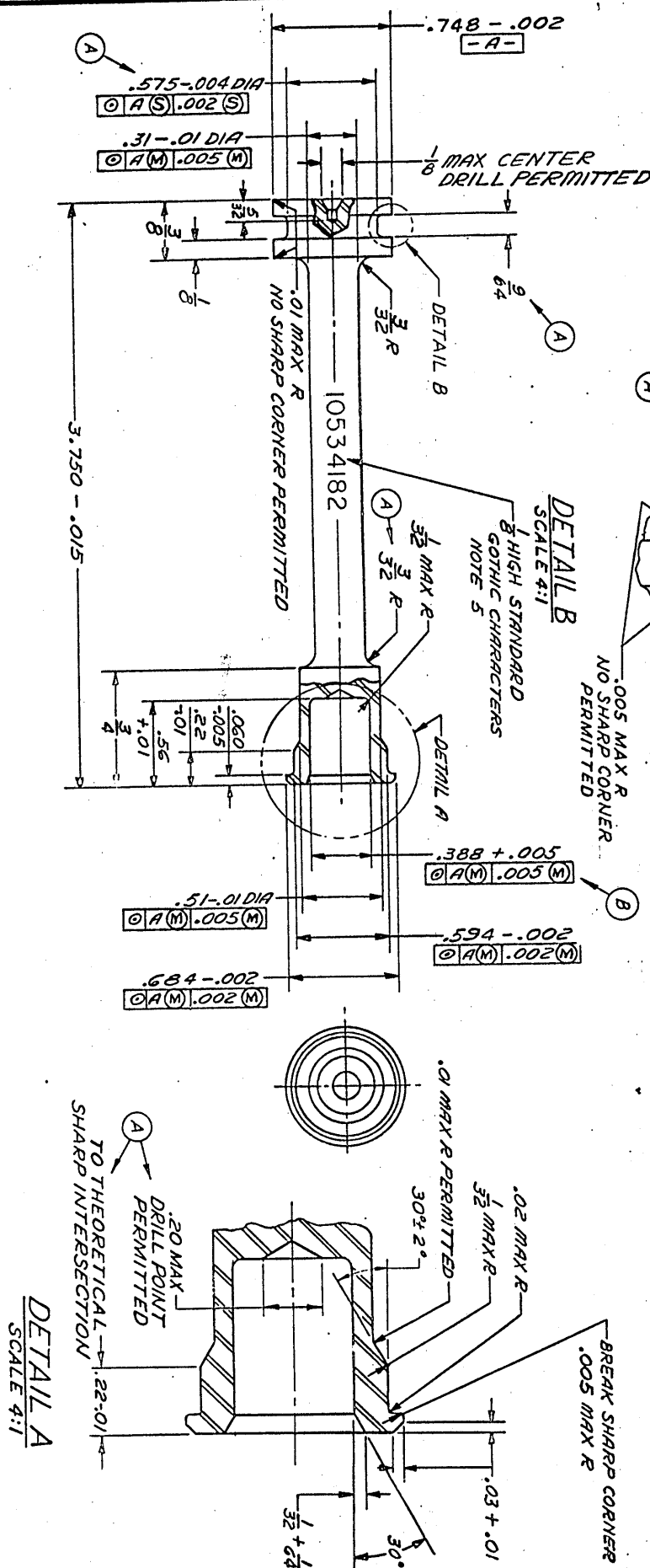
MIN. MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE MAR 31, 1964		U.S. ARMY FRANKFORD ARSENAL PHILADELPHIA, PA. 19137	
YS		TOLERANCES ON FRACTIONS		DRAFT	CHK		
TS		DECIMALS		CLJ	CHK		
RA		MATERIAL		TRACER	CHK		
BH		SEE ENGINEERING RECORDS		ENGR	CHK		
CH		HEAT TREAT		ENGR	CHK		
CH		APPLICATION		ENGR	CHK		
CH		PROTECTIVE FINISH		ENGR	CHK		
CH		SEE NOTE		ENGR	CHK		
CH		APPLY PART NO.		ENGR	CHK		
CH		APPROVED		ENGR	CHK		
CH		SCALE 2/1		ENGR	CHK		
CH		UNIT WT.		ENGR	CHK		
CH		SHEET 1 OF 1		ENGR	CHK		

PART No. 10534183

RING

5 MAX — PERMISSIBLE VARIATION

B	EO NO. P70138	12/1/67	12
C	EO NO. P90058	11-7-69	20
D	SEE ECP 5133983	11/19/93	1, B, D



NOTES:-

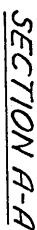
- 1 - SPEC MIL-A-2550 APPLIES.
2 - MATERIAL :-ALLOY STEEL, 4130, SPEC MIL-S-6756
ALTERNATIVE MATERIAL :-
ALLOY STEEL, 4140, SPEC MIL-S-5626
ALLOY STEEL, 4340, SPEC MIL-S-5000
ALLOY STEEL, 8740, SPEC MIL-S-6049
3 - 125/ALL OVER EXCEPT AS NOTED
4 - FINAL PROTECTIVE FINISH :-FINISH NO. 1,1,2,3 OF MIL-STD-171
5 - APPLY PART NO."10534182" BY NON-DEFORMING COMMERCIAL MARKING MEANS ALONG

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PART NO. 10534182 (A)
CODE IDENT NO. 19200

PHYSICAL PROPERTIES 17 13 E3 M3		DIMENSIONS IN INCHES FRACTIONS DECIMALS ANGLES 2 1/64 SEE NOTE		ORIGINAL DATE OF DRAWING 1 MAR 31, 58 DRAWN BY CHECKED BY T-58 T-58 CRT	
SEE ENGINEERING RECORDS REVISIONS REVISION NO.		HEAT TREATMENT SEE NOTE		SUBMITTED APPROVED BY APPROVED BY APPROVED BY	
APPLICATION AS SPECIFIED		FINAL PROTECTIVE FINISH SEE NOTE		APPROVED BY APPROVED BY APPROVED BY	
PART NO. 533		SCALE 2:1		UNIT WT	
DRAWING NO. 10534182		SHEET 1 OF 1		PROGRESS AND PRODUCTION GROUP U. S. ARMY FLAMINGO ASSEMBLY	

C10534180 3



1 - SPECIFICATION MIL-A-2550 APPLIES

- DISTRIBUTION STATEMENT C: DISTRIBUTION AUTHORIZED TO U.S. GOVERNMENT AGENCIES AND THEIR CONTRACTORS. ADMINISTRATIVE OR OPERATIONAL USE, 3-89-92. OTHER REUSERS FOR THIS DOCUMENT SHALL BE REFERRED TO CAPTAINER, INDIAN HEAD DIVISION, NAVAL SURFACE WARFARE CENTER, PITTSBURGH, PENNSYLVANIA 15222-5000.

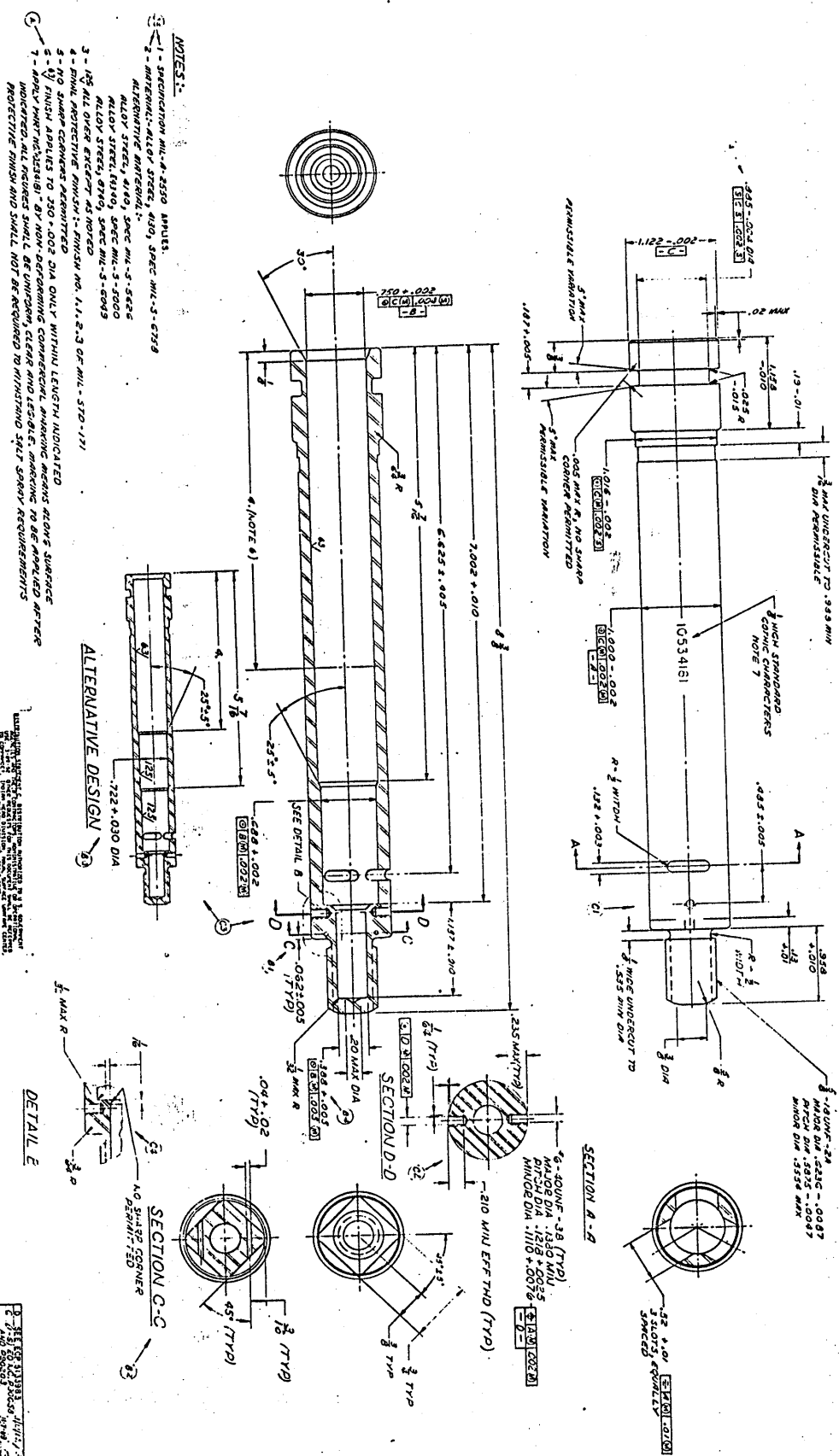
(A) PART NO. 10534180
CODE IDENT NO. 19200

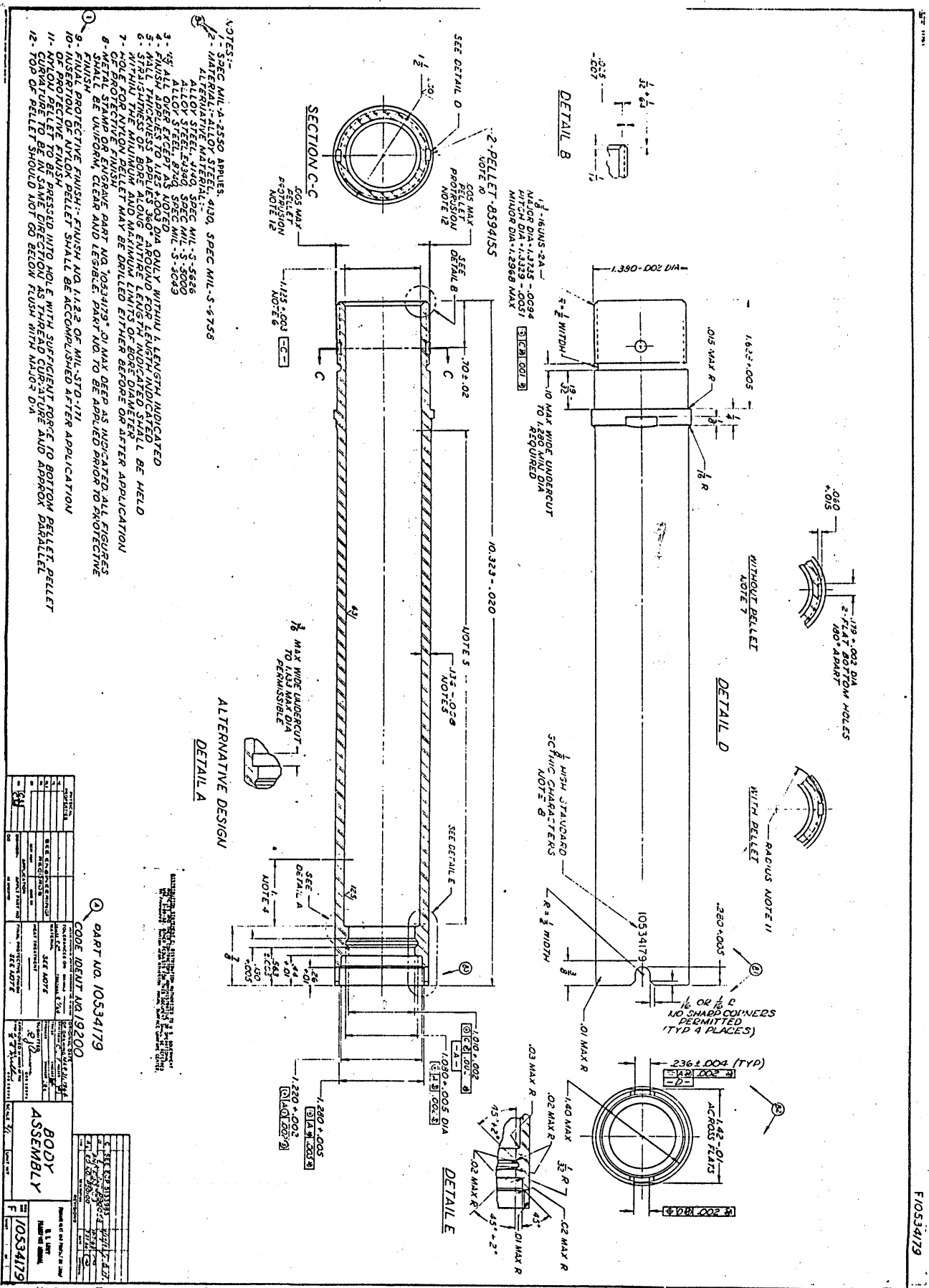
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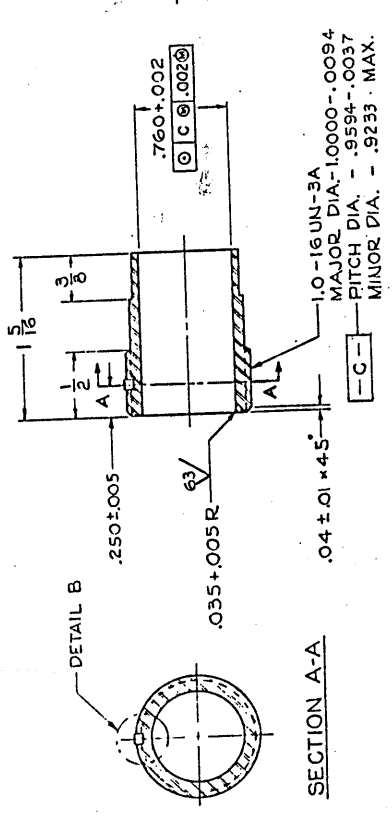
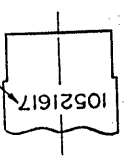


[illegible]

KAD

REV	DESCRIPTION	DATE	APPROVED
C	REPLACES REV B WITH CHANGES POOLIE	5-23-78	1/10/10
D	SEE ECP 9133943		

1/8 HIGH STANDARD
GOTHIC CHARACTERS
NOTE 5

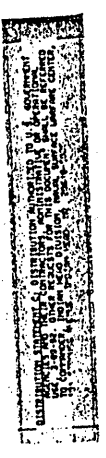


SECTION A-A

(WITHOUT PELLET)
NOTE 6
DETAIL B
SCALE = 4:1

(WITH PELLET)
NOTE 7
DETAIL B
SCALE = 4:1

- NOTES:-
- SPEC. MIL-A-2550, APPLIES.
 - MATERIAL:- TUBING ALLOY STEEL, 4130, SPEC. MIL-T-6736
ALTERNATIVE MATERIAL:- ALLOY STEEL, 4130, SPEC. MIL-S-6758
ALLOY STEEL, 4140, SPEC. MIL-S-5626
ALLOY STEEL, E4340, SPEC. MIL-S-5000
 - ALL OVER EXCEPT AS NOTED.
 - FINAL PROTECTIVE FINISH:- FINISH NO. 1.1.2.3 OF MIL-STD-171
 - APPLY PART NO. 10521617 BY NON-DEFORMING COMMERCIAL MARKING MEANS AS INDICATED.
ALL FIGURES SHALL BE UNIFORM, CLEAR, AND LEGIBLE. PART NO. TO BE APPLIED AFTER APPLICATION OF PROTECTIVE FINISH. MARKING SHALL NOT BE REQUIRED TO WITHSTAND SALT SPRAY TEST.
 - HOLE FOR NYLON PELLET MAY BE DRILLED EITHER BEFORE OR AFTER APPLICATION OF PROTECTIVE FINISH.
 - INSERTION OF NYLON PELLET SHALL BE ACCOMPLISHED AFTER APPLICATION OF PROTECTIVE FINISH.
 - NYLON PELLET TO BE PRESSED INTO HOLE WITH SUFFICIENT FORCE TO BOTTOM PELLET. PELLET CURVATURE TO BE IN SAME DIRECTION AS THREAD CURVATURE AND APPROX. PARALLEL.
 - TOP OF PELLET SHOULD NOT GO BELOW FLUSH WITH MAJOR DIA.



PART No. 10521617

REVISION	DATE	BY	CHK	APP
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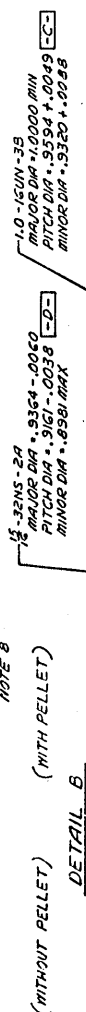
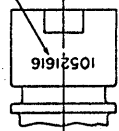
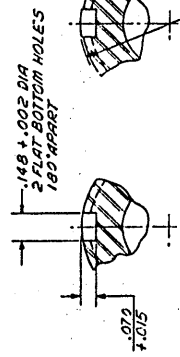
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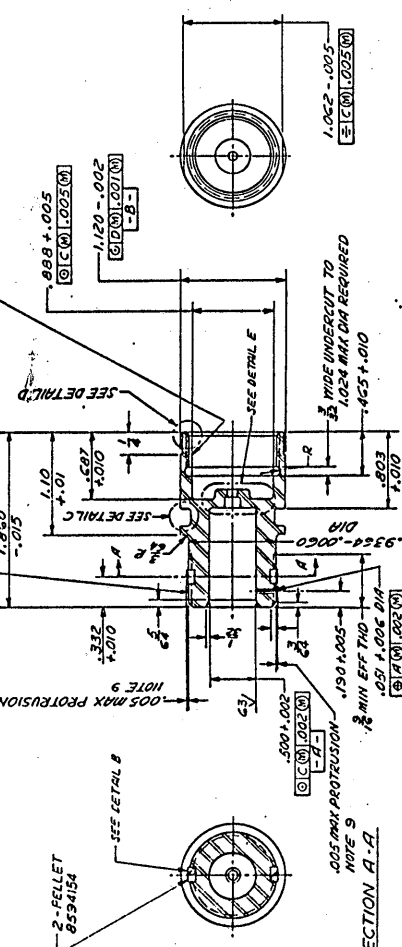
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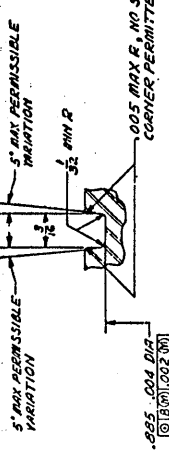
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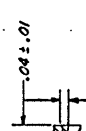
DETAIL B
SCALE = 4:1



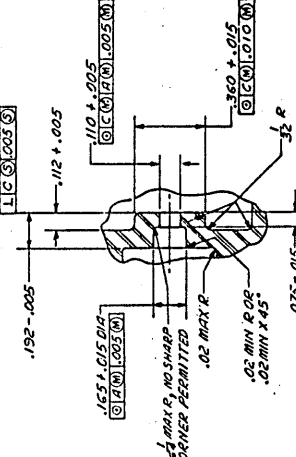
SECTION A-A



DETAIL C
SCALE = 4:1



DETAIL D
SCALE = 4:1



DETAIL E
SCALE = 4:1

NOTES:-

- 1 - SPECIFICATION MIL-A-2550 APPLIES.
- 2 - MATERIAL:-ALLOY STEEL, 4130, SPEC MIL-S-6758
ALLOY STEEL, 4340, SPEC MIL-S-5000
ALLOY STEEL, 8140, SPEC MIL-S-6049
- 3 - 150 ALL OVER EXCEPT AS NOTED
- 4 - HOLE FOR NYLON PELLETT MAY BE DELETED EITHER BEFORE OR AFTER APPLICATION OF PROTECTIVE FINISH
- 5 - FINAL PROTECTIVE FINISH:- FINISH NO. 1, 2, 3 OF MIL-S-171
- 6 - APPLY PART NO. 10521616 BY NON-DEFINING METHOD INCL. DIA. 1/16" DEPTHS AS INDICATED. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE. PART NO. TO BE APPLIED AFTER APPLICATION OF PROTECTIVE FINISH. MARKING SHALL NOT BE REQUIRED TO WITHSTAND SALT SHED TEST
- 7 - INSERTION OF NYLON PELLETT SHALL BE ACCOMPLISHED AFTER APPLICATION OF PROTECTIVE FINISH
- 8 - NYLON PELLETT TO BE PRESSED INTO HOLE WITH SUFFICIENT FORCE TO BOTTOM PELLETT. PELLETT CURVATURE TO BE IN SAME DIRECTION AS THREAD CURVATURE AND APPEXON PARALLEL
- 9 - PELLETT SHOULD NOT GO BELOW FLUSH WITH MAJOR DIAMETER OF THREAD

FOR LIST OF PARTS, SEE
ENGINEERING PARTS LIST 10521616
CODE IDENT NO. 19200

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CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
N00174-01-R-0034

PAGE

2 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION B Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	FIRING PIN DWG NR 8593864, REV F PURCHASE REQUEST NUMBER 2222211013087	250	Each	\$_____	\$_____
0002	TRUNNION DWG NR 8594482, REV G PURCHASE REQUEST NUMBER 2222211013100	250	Each	\$_____	\$_____
0003	HEAD DWG NR 10521455, REV C PURCHASE REQUEST NUMBER 2222211013106	250	Each	\$_____	\$_____
0004	GUIDE RETAINER ASSEMBLY DWG NR 10521616, REV E PURCHASE REQUEST NUMBER 2222211013108	250	Each	\$_____	\$_____
0005	SLEEVE ASSEMBLY DWG NR 10521617, REV D PURCHASE REQUEST NUMBER 2222211013109	250	Each	\$_____	\$_____
0006	BODY DWG NR 10534179, REV C PURCHASE REQUEST NUMBER 2222211013112	250	Each	\$_____	\$_____
0007	KEY DWG NR 10534180, REV C PURCHASE REQUEST NUMBER 2222211013114	750	Each	\$_____	\$_____

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	3	OF	39

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	3	OF	39

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	3	OF	39

NAME OF OFFEROR OR CONTRACTOR

0008	PISTON	250	Each	\$_____	\$_____
	DWG NR 10534181, REV D				
	PURCHASE REQUEST NUMBER 2222211013116				

0009	UNLOCK PISTON	250	Each	\$_____	\$_____
	DWG NR 10534182, REV D				
	PURCHASE REQUEST NUMBER 2222211013122				

0010 RING 250 Each \$_____ \$_____
DWG NR 10534183, REV C
PURCHASE REQUEST NUMBER 2222211013123

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	
	N00174-01-R-0034	4	OF 39
NAME OF OFFEROR OR CONTRACTOR			

SECTION C Descriptions and Specifications

Statement of Work

1. When required by drawing, parts shall be cadmium plated to the requirements of QQ-P-416, Revision F, Amendment 3 or anodized to MIL-A-8625 Revision F.
2. Coverage: There shall be no rack marks, air bubbles, pin holes nor any other bare areas, **except those specifically denoted as such by the contract/purchase order/or bankcard order.** All internal and external threads shall have at least a presence of plating (verifiable by visual examination) and a maximum coverage thickness of .0004 inches. All surfaces not controlled for plating thickness by the contract/purchase order/or bankcard order shall have presence of plating (verifiable by visual inspection) and a maximum coverage thickness of .0008 inches. These requirements shall be met regardless of part configuration, contour, part size, and any in-process controls needed to perform the plating. (This includes all internal and external surfaces.)
3. Adhesion: Plating shall show no indication of separation from the base metal when tested in accordance with ASTM D3359-97, and shall meet adhesion requirements of the governing plating specification.
4. Embrittlement Relief: All cadmium plated parts, regardless of hardness, must be baked, after plating, but prior to chromate finish, as specified below. Any parts exceeding R/C 36 (160 ksi) in hardness, shall ***also*** be subject to the following baking requirements ***between*** stripping and replating.

Time between Plating and Baking: shall not exceed 4 hours

Temperature for Baking: 375 degrees F +/- 25 degrees F

Time for Baking: 23 hours minimum

5. Corrosion and Hydrogen Embrittlement Tests: Although the vendor is not required to perform this test, the government reserves the right to perform the test at any time, at government expense.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	
	N00174-01-R-0034	5	OF 39
NAME OF OFFEROR OR CONTRACTOR			

6. Packaging Requirements:

- a.* Primary physical protection from shipping and handling damage shall be provided by covering each component with a web-type sleeve (reference CAPLUG SW series or equivalent) of appropriate size as to ensure protection from physical damage.
- b.* Moisture protection shall be provided by inserting a desiccant bag per MIL-B-3464, Type I or II of appropriate size, with each component, into any poly-bag with a minimum thickness of .002 inch. Each unit may either be heat sealed, taped or ziplocked.
- c.* After completion of the above requirements, the components are to be bulk packaged for shipment in their shipping containers. ***NOTE: The shipping containers must be legibly marked on two surfaces with the contract/purchase order/or bankcard order number, part name, part number and quantity.***

7. Inspection and Acceptance: After the parts have been inspected the contractor shall package the parts in accordance with paragraph (6) above and deliver to Building 1913 at the Indian Head Division, Naval Surface Warfare Center, Indian Head, Maryland 20640-5035.

CLAUSES INCORPORATED BY FULL TEXT

ASSIGNMENT AND USE OF NATIONAL STOCK NUMBERS (NAVSEA) (MAY 1993)

To the extent that National Stock Numbers (NSNs) or preliminary NSNs are assigned by the Government for the identification of parts, pieces, items, subassemblies or assemblies to be furnished under this contract, the Contractor shall use such NSNs or preliminary NSNs in the preparation of provisioning lists, package labels, packing lists, shipping containers and shipping documents as required by applicable specifications, standards or Data item Descriptions of the contract or as required by orders for spare and repair parts. The cognizant Government Contract Administration Office shall be responsible for providing the Contractor such NSNs or preliminary NSNs which may be assigned and which are not already in possession of the Contractor.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 6 OF 39
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NAME OF OFFEROR OR CONTRACTOR

UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate specifications or standards will be incorporated into the contract.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	7 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION D Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

MARKING OF SHIPMENTS (COMMERCIALY PACKAGED ITEMS)(NAVSEA/IHD) FEB 2000

(a) Marking shall be in accordance with ASTM D 3951-90, "Commercial Packaging of Supplies and Equipment."

(b) Additional markings are stated below:

Contract No: N00174-01-C-

Bldg:

Code:

*Note: When the item is over 1000 lbs the contractor is to stencil the weight on the crate

IDENTIFICATION MARKING OF PARTS (NAVSEA) (NOV 1996)

Identification marking of individual parts within the systems, equipments, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

- (1) Parts shall be marked in accordance with generally accepted commercial practice.
- (2) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

MARKING AND PACKING LIST(S) (NAVSEA) (NOV 1996)

(a) Marking. Shipments, shipping containers and palletized unit loads shall be marked in accordance with best commercial practice.

(b) Packing List(s). A packing list (DD Form 250 Material Inspection and Receiving Report may be used) identifying the contents of each shipment, shipping container or palletized unit load shall be provided by the Contractor with each shipment. When a contract line item identified under a single stock number includes an assortment of related items such as kit or set components, detached parts or accessories, installation hardware or material, the packing list(s) shall identify the assorted items.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	8 OF 39

NAME OF OFFEROR OR CONTRACTOR

Where assortment of related items is included in the shipping container, a packing list identifying the contents shall be furnished.

(c) Master Packing List. In addition to the requirements in paragraph (b) above, a master packing list shall be prepared where more than one shipment, shipping container or palletized unit load comprise the contract line item being shipped. The master packing list shall be attached to the number one container and so identified.

(d) Part Identification. All items within the kit, set, installation hardware or material shall be suitably segregated and identified within the unit pack(s) or shipping container by part number and/or national stock number.

PACKAGING LANGUAGE (W/O MILITARY SPECIFICATIONS)

Item(s) 0001-0006 - The supplies furnished hereunder shall be packaged in accordance with best commercial practice.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	9 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION E Inspection and Acceptance

CLAUSES INCORPORATED BY REFERENCE:

52.246-2	Inspection of Supplies – Fixed Price	AUG 1996
52.246-16	Responsibility For Supplies	APR 1984
252.242-7000	Postaward Conference	DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

INSPECTION AND ACCEPTANCE TIMEFRAME (NAVSEA/IHD) FEB 2000

Inspection and acceptance of supplies to be furnished under this contract shall be made by the Government within **45 days** after receipt of material. Payment will be tendered not later than 30 days after acceptance has occurred.

INSPECTION AND ACCEPTANCE (DESTINATION) (NAVSEA/IHD) (FEB 2000)

Inspection and acceptance of the supplies or services to be furnished hereunder shall be made at destination by the receiving activity.

INSPECTION AND ACCEPTANCE LANGUAGE FOR F.O.B. DESTINATION (NAVSEA)

Item(s) **0001-0006** - Inspection and acceptance shall be made at destination by a representative of the Government.

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
N00174-01-R-0034PAGE
10 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION F Deliveries or Performance

CLAUSES INCORPORATED BY REFERENCE:

52.211-17	Delivery of Excess Quantities	SEP 1989
52.242-15	Stop-Work Order	AUG 1989
52.242-17	Government Delay Of Work	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

CLAUSES INCORPORATED BY FULL TEXT

52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

CLINS	DELIVERY DATE	UNIT OF ISSUE	QUANTITY	FOB	SHIP TO ADDRESS
0001	120 DAYS ADC	Each	250	Dest.	N00174 NAVSEA INDIAN HEAD 101 STRAUSS AVE INDIAN HEAD, MD 20640-5030 Receiving Officer
0002	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0003	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0004	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0005	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0006	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0007	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0008	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0009	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001
0010	120 DAYS ADC	Each	250	Dest.	Same as CLIN 0001

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
N00174-01-R-0034

PAGE

11

OF

39

NAME OF OFFEROR OR CONTRACTOR

OFFEROR'S PROPOSED DELIVERY SCHEDULE

Within Days

After Date

Item No. Quantity of Contract

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

52.211-16 VARIATION IN QUANTITY (APR 1984)

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

0 Percent increase

0 Percent decrease

This increase or decrease shall apply to **ALL**.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 12	OF 39
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NAME OF OFFEROR OR CONTRACTOR

PLACE OF DELIVERY: DESTINATION (NAVSEA/IHD) FEB 2000

(a) The articles to be furnished hereunder shall be delivered all transportation charges paid by the contractor to:

Receiving Officer
Indian Head Division
Naval Sea Systems Command
101 Strauss Avenue
Indian Head, Maryland 20640-5035

(b) Bids submitted on a basis other than F.O.B. Destination will be rejected as non-responsive and proposals may be deemed unacceptable.

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
N00174-01-R-0034

PAGE

13

OF

39

NAME OF OFFEROR OR CONTRACTOR

SECTION G Contract Administration Data

CLAUSES INCORPORATED BY REFERENCE

252.246-7000 Material Inspection And Receiving Report

DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

INDIAN HEAD DIVISION, NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA/IHD) FEB 2000

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the Naval Sea Systems Command. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or his duly appointed representative will be returned to the contractor at his expense with no cost or liability to the U.S. Government.

2. The scheduled holidays for Indian Head Division, Naval Sea Systems Command are:

HOLIDAY	DATE OF OBSERVANCE
New Year's Day	31 December (Friday)*
Martin Luther King's Birthday	17 January (Monday)*
President's Day	21 February (Monday)*
Memorial Day	29 May (Monday)*
Independence Day	4 July (Tuesday)*
Labor Day	4 September (Monday)*
Columbus Day	9 October (Monday)*
Veteran's Day	10 November (Friday)*
Thanksgiving Day	23 November (Thursday)*
Christmas Day	25 December (Monday)*

* If the actual date falls on a Saturday, the holiday will be observed the preceding Friday. If the holiday falls on a Sunday, the observance shall be on the following Monday.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	14	OF	39
NAME OF OFFEROR OR CONTRACTOR				

3. The hours of operation for the Contracts Division and Receiving Branch are as follows:

AREA	FROM	TO
Contracts Division (BLDG. 1558)	7:30 A.M.	4:00 P.M.
Receiving Branch (BLDG. 116)	8:00 A.M. 12:30 P.M.	11:30 A.M. 2:00 P.M.

If you intend to visit the Contracts Division, it is advised that you call for an appointment at least 24 hours in advance.

CERTIFICATE OF ANALYSIS (NAVSEA/IHD) FEB 2000

(a) A certificate of analysis/test showing that the material has been sampled and/or tested and found to be within the minimum requirements of the specification/drawing/contract shall be prepared. The certificate shall be () maintained by the contractor for a minimum of one (1) year from the completion of the order/contract or (X) forwarded to this activity; one (1) copy to accompany the shipment (in the packing list envelope) and one (1) copy mailed to arrive at time of receipt of the shipment (mark the certificate to the attention of: Code 11M).

(b) Each certificate must be traceable to the material covered by the certificate. The certificate shall state, above the signature of a legally authorized representative of the company the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

(c) Certificate for shipments of bulk chemicals shall state contract number, drawing or specification number, lot number, rail car number if shipped by rail or trailer number if by truck, and the date of shipment.

(d) Any demurrage accrued as a result of detaining commercial carriers because of nonreceipt of the certificate shall be the responsibility of the Contractor.

(e) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

CERTIFICATE OF COMPLIANCE (NAVSEA/IHD) FEB 2000

(a) A certification of material shall be provided by the Contractor, one (1) copy to accompany the shipment (in the packing list envelope) and (1) copy mailed to arrive at time of receipt of the shipment. Mark all certificates to the attention of Code 2310P.

(b) The certificate shall state compliance of material with drawing specification and contract/order requirements. The certificate shall as a minimum state the company name, contract/order number, drawing or specification

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	15	OF	39
NAME OF OFFEROR OR CONTRACTOR				

number, and date. The certificate shall state, above the signature of a legally authorized representative of the company, the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and making a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code 1001.

(c) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

5252.232-9000 SUBMISSION OF INVOICES (FIXED PRICE) (JUL 1992)

(a) "Invoice" as used in this clause does not include contractor requests for progress payments.

(b) The contractor shall submit original invoices with copies to the address identified in the- solicitation/ contract award form (SF 26-Block 10; SF 33-Block 23; SF 1447-Block 14), unless delivery orders are applicable, in which case invoices will be segregated by individual order and submitted to the address specified in the order (DD 1155-Block 13 or SF 26-Block 10).

(c) The use of copies of the Material Inspection and Receiving Report (MIRR), DD Form 250, as an invoice is encouraged. DFARS Appendix F-306 provides instructions for such use. Copies of the MIRR used as an invoice are in addition to the standard distribution stated in DFARS F-401.

(d) In addition to the requirements of the Prompt Payment clause of this contract, the contractor shall cite on each invoice the contract line item number (CLIN); the contract subline item number (SLIN), if applicable; the accounting classification reference number (ACRN) as identified on the financial accounting data sheets, and the payment terms.

(e) The contractor shall prepare:

- ☒ a separate invoice for each activity designated to receive the supplies or services.
☐ a consolidated invoice covering all shipments delivered under an individual order.
☐ either of the above.

(f) If acceptance is at origin, the contractor shall submit the MIRR or other acceptance verification directly to the designated payment office. If acceptance is at destination, the consignee will forward acceptance verification to the designated payment office.

* Check applicable procedure.

INVOICE MAILING INSTRUCTIONS

MAIL INVOICES TO: INDIAN HEAD DIVISION, NAVSEA
 COMPTROLLER DEPARTMENT CODE 021
 ACCOUNTING AND FINANCE DIVISION BLDG 1601
 101 STRAUSS AVENUE
 INDIAN HEAD, MD 20640-5035

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 16 OF 39
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NAME OF OFFEROR OR CONTRACTOR

CONTRACT ADMINISTRATION DATA LANGUAGE (NAVSEA)

(a) Electronic Funds Transfer (EFT) Payment Requirements

FAR 52.232-33, MANDATORY INFORMATION FOR ELECTRONIC FUNDS TRANSFER PAYMENT, is included in this solicitation/contract. All Contractor payments will be made by EFT unless excepted or otherwise determined by the paying office designated in the contract.

The Contractor must initiate enrollment in EFT by contacting the paying office designated in the contract and requesting form SF 3881, Automated Clearing House (ACH) Vendor/Miscellaneous Payment Enrollment Plan. This form must be completed by the Contractor and their financial institution and returned to the paying office. The paying office will complete the process and notify the Contractor that EFT enrollment is complete. All payments under this contract will be held until the Contractor provides the required EFT enrollment information.

(b) Enter below the address (street and number, city, county, state and zip code) of the Contractor's facility which will administer the contract if such address is different from the address shown on the SF 26 or SF 33, as applicable.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	17 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION H Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

NOTICE OF INCORPORATION OF SECTIONS K, L, AND M (NAVSEA/IHD) FEB 2000

The following sections of the solicitation will not be distributed with the contract; however, they are incorporated in and form a part of the resultant contract as though furnished in full text therewith:

SECTION	TITLE
K	Representations, Certifications and Other Statements of Offerors (Bidders)
L	Instructions, Conditions, and Notices to Offerors (Bidders)
M	Evaluation Factors for Award

NAVSEA 5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:
 - (1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.
 - (2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 18	OF 39
---------------------------	---	------------	----------

NAME OF OFFEROR OR CONTRACTOR

SECTION I Contract Clauses

CLAUSES INCORPORATED BY REFERENCE:

52.202-1	Definitions	OCT 1995
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	JUN 1997
52.204-4	Printing/Copying Double-Sided on Recycled Paper	AUG 2000
52.208-9	Contractor Use of Mandatory Sources of Supply	MAR 1996
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-8	Order of Precedence--Uniform Contract Format	OCT 1997
52.215-14	Integrity of Unit Prices	OCT 1997
52.215-2	Audit and Records--Negotiation	JUN 1999
52.219-6	Notice Of Total Small Business Set-Aside	JUL 1996
52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-14	Limitations On Subcontracting	DEC 1996
52.222-3	Convict Labor	AUG 1996
52.222-20	Walsh-Healy Public Contracts Act	DEC 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	FEB 1999
52.222-35	Affirmative Action For Disabled Veterans And Veterans of the Vietnam Era	APR 1998
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Disabled Veterans And Veterans Of The Vietnam Era	JAN 1999
52.223-6	Drug Free Workplace	JAN 1997
52.223-14	Toxic Chemical Release Reporting	OCT 2000
52.225-8	Duty-Free Entry	FEB 2000
52.225-13	Restrictions on Certain Foreign Purchases	JUL 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.229-3	Federal, State And Local Taxes	JAN 1991
52.229-5	Taxes--Contracts Performed In U S Possessions Or Puerto Rico	APR 1984
52.232-1	Payments	APR 1984
52.232-8	Discounts For Prompt Payment	MAY 1997
52.232-9	Limitation On Withholding Of Payments	APR 1984

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 19	OF 39
---------------------------	---	------------	----------

NAME OF OFFEROR OR CONTRACTOR

52.232-11	Extras	APR 1984
52.232-16 Alt I	Progress Payments (Mar 2000) - Alternate I	MAR 2000
52.232-17	Interest	JUN 1996
52.232-23	Assignment Of Claims	JAN 1986
52.232-25	Prompt Payment	JUN 1997
52.232-33	Payment by Electronic Funds Transfer—Central Contractor Registration	MAY 1999
52.233-1	Disputes	DEC 1998
52.233-1 Alt I	Disputes (Dec 1998) - Alternate I	DEC 1991
52.233-3	Protest After Award	AUG 1996
52.242-13	Bankruptcy	JUL 1995
52.243-1	Changes--Fixed Price	AUG 1987
52.246-23	Limitation of Liability	FEB 1997
52.247-63	Preference For U.S. Flag Air Carriers	JAN 1997
52.249-2	Termination For Convenience Of The Government (Fixed-Price)	SEP 1996
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
52.251-1	Government Supply Sources	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense-Contract-Related Felonies	MAR 1999
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.205-7000	Provisions Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7000	Acquisition From Subcontractors Subject To On-Site Inspection Under The Intermediate Range Nuclear Forces (INF) Treaty	NOV 1995
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998
252.209-7003	Compliance with Veterans Employment Reporting Requirements	MAR 1998
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.223-7004	Drug Free Work Force	SEP 1988
252.225-7001	Buy American Act And Balance Of Payments Program	MAR 1998
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 1991
252.225-7007	Buy American Act--Trade Agreements--Balance of Payments Program	APR 2000
252.225-7009	Duty-Free Entry--Qualifying Country Supplies (End Products and Components)	AUG 2000
252.225-7010	Duty-Free Entry--Additional Provisions	AUG 2000
252.225-7012	Preference For Certain Domestic Commodities	AUG 2000
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	DEC 2000
252.225-7017	Prohibition on Award to Companies Owned by the People's Republic of China	FEB 2000
252.225-7025	Restriction on Acquisition of Forgings	JUN 1997
252.225-7031	Secondary Arab Boycott Of Israel	JUN 1992
252.225-7037	Duty Free Entry--Eligible End Products	AUG 2000
252.232-7004	DOD Progress Payment Rates	FEB 1996
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7000	Material Inspection And Receiving Report	DEC 1991

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	20 OF 39
NAME OF OFFEROR OR CONTRACTOR		

252.247-7023 Transportation of Supplies by Sea

MAR 2000

CLAUSES INCORPORATED BY FULL TEXT

52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (OCT 1998)

(a) Definitions.

"Commercial item", as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract", as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212(a));

(3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793); and

(4) 52.247-64, Preference for Privately-Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241)(flow down not required for subcontracts awarded beginning May 1, 1996).

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION.(MAR 2000)

(a) Definitions.

As used in this clause--

(1) Central Contractor Registration (CCR) database means the primary DoD repository for contractor information required for the conduct of business with DoD.

(2) Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	21	OF	39
NAME OF OFFEROR OR CONTRACTOR				

(3) Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.

(4) Registered in the CCR database means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.

(2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(3) Lack of registration in the CCR database will make an offeror ineligible for award.

(4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.

(c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.

(d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr2000.com>.

52.223-11 OZONE-DEPLETING SUBSTANCES (JUN 1996)

(a) Definitions. Ozone-depleting substance, as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

“WARNING: Contains (or manufactured with, if applicable) __*, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.”-----

* The Contractor shall insert the name of the substance(s).

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	22	OF	39
NAME OF OFFEROR OR CONTRACTOR				

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

<http://www.acq.osd.mil/dp/dars/dfars/dfars.html>

252.225-7008 SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY (MAR 1998)

In accordance with paragraph (b) of the Duty-Free Entry clause of this contract, in addition to duty-free entry for all qualifying country supplies (end products and components) and all eligible end products subject to applicable trade agreements (if this contract contains the Buy American Act--Trade Agreements--Balance of Payments Program clause or the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program clause), the following foreign end products that are neither qualifying country end products nor eligible end products under a trade agreement, and the following nonqualifying country components, are accorded duty-free entry.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	23 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION J List of Documents, Exhibits and Other Attachments

1. Drawing #'s 8593864 REV F, 8594482 REV G, 10521455 REV C, 10521616 REV E, 10521617 REV D, 10534179 REV C, 10534180 REV C, 10534181 REV D, 10534182 REV D & 10534183 REV C
2. Past Performance Matrix
3. Past Performance Questionnaire Cover Sheet
4. Past Performance Questionnaire Interview Sheet
5. Detailed Certification Sheets

NOTE: ALL OF THE ABOVE ATTACHMENTS ARE LOCATED AT THE END OF THE SOLICITATION

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	24 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION K Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY FULL TEXT

52.215-6 PLACE OF PERFORMANCE (OCT 1997)

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, () intends, () does not intend [check applicable block] to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks "intends" in paragraph (a) of this provision, it shall insert in the following spaces the required information:

Place of performance (street Name and address of owner and
address, city, state, county, zip operator of the plant or facility
code) if other than offeror or respondent

_____.
_____.

52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)

(a) The offeror certifies that --

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods of factors used to calculate the prices offered:

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory --

(1) Is the person in the offeror's organization responsible for determining the prices offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contradictory to subparagraphs (a)(1) through (a)(3) above; or

(2) (i) Has been authorized, in writing, to act as an agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3)

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	25 OF 39

NAME OF OFFEROR OR CONTRACTOR

above _____ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. (APR 1991)

(a) The definitions and prohibitions contained in the clause, at FAR 52.203-12, Limitation on Payments to Influence Certain Federal Transactions, included in this solicitation, are hereby incorporated by reference in paragraph (b) of this certification.

(b) The offeror, by signing its offer, hereby certifies to the best of his or her knowledge and belief that on or after December 23, 1989 -

(1) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement;

(2) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and

(3) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$100,000 shall certify and disclose accordingly.

(c) Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	26	OF	39
NAME OF OFFEROR OR CONTRACTOR				

52.204-3 Taxpayer Identification. (OCT 1998)

(a) Definitions.

"Common parent," as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Taxpayer Identification Number (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

☐ TIN: _____

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

☐ Sole proprietorship;

☐ Partnership;

CONTINUATION SHEETREFERENCE NO. OF DOCUMENT BEING CONTINUED
N00174-01-R-0034PAGE
27 OF 39

NAME OF OFFEROR OR CONTRACTOR

- ☐ Corporate entity (not tax-exempt);
☐ Corporate entity (tax-exempt);
☐ Government entity (Federal, State, or local);
☐ Foreign government;
☐ International organization per 26 CFR 1.6049-4;
☐ Other _____

(f) Common parent.

☐ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.☐ Name and TIN of common parent:

Name _____

TIN _____

52.209-5 Certification Regarding Debarment, Suspension, Proposed Debarment, and Other Responsibility Matters. (MAR 1996)

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that -

(i) The Offeror and/or any of its Principals -

(A) Are ☐ are not ☐ presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;(B) Have ☐ have not ☐, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and(C) Are ☐ are not ☐ presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision.(ii) The Offeror has ☐ has not ☐, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	28 OF 39
NAME OF OFFEROR OR CONTRACTOR		

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 2001)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is **332995** (insert NAICS code).

(2) The small business size standard is **500** (insert size standard).

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it () is, () is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it () is, () is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it () is, () is not a veteran-owned small business concern.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 29 OF 39
---------------------------	---	--

NAME OF OFFEROR OR CONTRACTOR

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it () is, () is not a service-disabled veteran-owned small business concern.

(c) Definitions. As used in this provision--

Service-disabled veteran-owned small business concern--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

Veteran-owned small business concern means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) That is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	30 OF 39

NAME OF OFFEROR OR CONTRACTOR

preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--

- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

Alternate I (Oct 2000)

(6) [Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that--

- (i) It ____ is, ____ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and
- (ii) It ____ is, ____ is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

Alternate II (Oct 2000).

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

____ Black American.

____ Hispanic American.

____ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

____ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

____ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

____ Individual/concern, other than one of the preceding.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	31 OF 39
NAME OF OFFEROR OR CONTRACTOR		

52.222-22 Previous Contracts and Compliance Reports. (FEB 1999)

The offeror represents that -

- (a) It ___ has, ___ has not participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the clause originally contained in Section 310 of Executive Order No. 10925, or the clause contained in Section 201 of Executive Order No. 11114;
- (b) It ___ has, ___ has not filed all required compliance reports; and
- (c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

52.222-25 Affirmative Action Compliance. (APR 1984)

The offeror represents that -

- (a) It ___ has developed and has on file, ___ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2); or
- (b) It ___ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (OCT 2000)

(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

[] (i) The facility does not manufacture, process or otherwise use any toxic chemicals listed under section 313(c) of EPCRA, 42 U.S.C. 11023(c);

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	32 OF 39

NAME OF OFFEROR OR CONTRACTOR

[] (ii) The facility does not have 10 or more full-time employees as specified in section 313.(b)(1)(A) of EPCRA 42 U.S.C. 11023(b)(1)(A);

[] (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

[] (iv) The facility does not fall within Standard Industrial Classification Code (SIC) major groups 20 through 39 or their corresponding North American Industry Classification System (NAICS) sectors 31 through 33; or

[] (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	33	OF	39
NAME OF OFFEROR OR CONTRACTOR				

252.247-7022 Representation of Extent of Transportation by Sea. (AUG 1992)

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) "Representation." The Offeror represents that it --

___ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

___ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	34 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION L Instructions, Conditions and Notices to Bidders

CLAUSES INCORPORATED BY REFERENCE:

52.204-6	Data Universal Numbering System (DUNS) Number	JUN 1999
252.204-7001	Commercial And Government Entity (CAGE) Code Reporting	AUG 1999
252.217-7026	Identification of Sources of Supply	NOV 1995

CLAUSES INCORPORATED BY FULL TEXT

SUBSTITUTION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (MAY 1998)

Your proposal shall identify where you are substituting your previously approved Single Process Initiative (SPI) processes for specified requirements. In addition, offerors shall provide the information required by DFARS 252.211-7005, paragraph (c).

52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be **X DO** rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation. [Contracting Officer check appropriate box.]

52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a **Firm Fixed Price** contract resulting from this solicitation.

52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from _____. (Contracting Officer designate the official or location where a protest may be served on the Contracting Officer.)

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	35	OF	39
NAME OF OFFEROR OR CONTRACTOR				

52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

[Insert one or more Internet addresses]

Instructions to Offerors and Evaluation Factors for Award

THE OFFEROR SHALL PROVIDE THE FOLLOWING INFORMATION:

GENERAL INFORMATION: Each offeror must submit an offer/proposal and other written information in strict accordance with these instructions. When evaluating an offeror the Government will consider how well the offeror complied with both the letter and spirit of these instructions. The government will consider any failure on the part of the offeror to comply with both the letter and the spirit of these instructions to be an indication of the type of conduct it can expect during contract performance. Therefore, the Government encourages offerors to contact the contracting officer by telephone, facsimile transmission, e-mail, or mail in order to request an explanation of any aspect of these instructions.

OFFERORS SHALL ADDRESS THE FOLLOWING FACTORS: (Listed in order of importance)
Information shall be submitted in three separately tabbed sections as detailed below.

- Factor 1 – Management and Quality Assurance
- Factor 2 – Technical Comprehension
- Factor 3 – Facilities and Equipment
- Factor 4 – Past Performance (equal in value to 1, 2, and 3 combined)
- Factor 5 – Cost/Price

Tab I - Shall address Factor 1, supplements as detailed below. Not to exceed 20 single sided pages, not less than 10 pitch (Times New Roman or similar).

1. Management and Quality Assurance

Offeror shall answer the following questions:

- (a) The offeror shall provide an organization chart with information on how all work efforts will be managed.
- (b) The offeror shall identify procedures for tracking work in-process and provide a milestone chart for each individual item. Although exact dates are not required in response to this solicitation, this chart shall identify the start time as receipt of order and include the sequential start and finish times for the following events. This chart shall contain as a minimum the following time lines.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 36 OF 39
---------------------------	---	----------------------------

NAME OF OFFEROR OR CONTRACTOR

1. Receipt of order
2. Ordering of material
3. Receipt of material
4. Start of manufacturing
5. Inspection points
6. Out-processing (Heat treat, plating etc)
7. Completion of manufacturing
8. Final inspection
9. Shipping

- (c) The offeror shall provide a copy of their Quality Control manual which documents all aspects of corporate quality control. This manual shall be evaluated to insure the offeror has the appropriate controls in place to meet the requirements of item 1, Management and Quality Assurance and item 2, Technical Comprehension.

Tab II – Shall address Factor 2, supplements as detailed below. Not to exceed 20 single sided pages, not less than 10 pitch (Times New Roman or similar).

Factor 2 – Technical Comprehension

Offeror shall answer the following questions:

The offeror shall provide an in-depth plan detailing how the following processes will be performed, controlled and monitored:

- (a) Subcontractor support for:
- (i) Purchase of incoming materials including verification of proper metals to Mil-Specs and hardness requirement verification and certification.
 - (ii) Protective finish application and adequacy of rating system used for selection of Plater. Plating procedures meet government drawings and specifications. Hydrogen embrittlement relief verification and special plating racks for complete internal coverage.
- (b) Mechanical calibration and measuring equipment:
- (i) Calibration intervals are based on stability, purpose and degree of use
 - (ii) Inspection laboratory has environmental controls
 - (iii) Calibration standards are traceable to National Institute of Standards and Technology (NIST)
- (c) Documentation Control:
- (i) Quality Assurance procedures
 - (ii) Specifications
 - (iii) Inspection instructions
- (d) Understanding of Dimensioning and Tolerancing Standard ANSI Y14.5M-1982.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE		
	N00174-01-R-0034	37	OF	39
NAME OF OFFEROR OR CONTRACTOR				

Tab III – Shall address Factor 3, supplements as detailed below. Not to exceed 20 single sided pages, not less than 10 pitch (Times New Roman or similar).

Factor 3 – Facilities and Equipment

Offeror shall answer the following questions:

The offeror shall submit a plant facility and equipment list showing square footage of shop, number of people involved in the manufacturing process and listing all manufacturing and inspection machines/equipment available in-house to effectively produce and deliver this requirement consisting of approximately 5100 pieces consisting of 6 different parts. This requirement will be due within 120 days after receipt of order. This requirement may be awarded on a line by line basis – not as one lot.

Tab IV – Shall contain only the Past Performance Information (Not to exceed 12 pages total)

Past performance is a measure of the degree to which an offeror, as an organization, has during the past three (3) years: (1) satisfied its customers, and (2) complies with federal, state, and local laws and regulations. The offeror shall provide a list of references using the Past Performance Matrix, (Enclosure 1), who will be able to provide information regarding the offerors past performance during the past three (3) years regarding: (1) the quality and timeliness of the offerors work; (2) the reasonableness of its prices, costs, and claims; (3) the reasonableness of its business behavior – its willingness to cooperate and helpfulness in solving problems; (4) its concern for the interests of its customers; and (5) its integrity.

The offeror will submit the Past Performance Questionnaire to each of the references listed on the Past Performance Matrix, a minimum of three (3) is required. The offeror shall instruct the references to complete the Past Performance Questionnaire and return it directly to:

Naval Surface Warfare Center
101 Strauss Avenue
Indian Head MD 20640-5035
Attn: Patsy Kragh, Code 1142P, Bldg. 1558

The offerors selected references must be listed on the Past Performance Matrix. Failure of the references to submit the Past Performance Questionnaire to the contract specialist within the requested timeframe will result in the inability of the government to rank the offerors past performance.

The offeror shall explain, if any, the role that subcontractors have played in contributing to the successes and/or failures of the offeror and to what extent subcontractors performance has contributed to the past performance evaluation.

Tab V Cost/Price – This tab shall contain two (2) complete copies of the solicitation (the RFP) with all representations/certifications executed and pricing appropriately noted in Section B or any continuation sheets. Information should be submitted to clearly show the basis for the amount of each cost element and how the amount was developed providing sufficient information for government use in determining the proposed costs/prices fair and reasonable.

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
	N00174-01-R-0034	38 OF 39

NAME OF OFFEROR OR CONTRACTOR

SECTION M Evaluation Factors for Award

CLAUSES INCORPORATED BY FULL TEXT

EVALUATION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (NOV 1996)

Previously approved Single Process Initiative (SPI) processes will be evaluated under the source selection criteria of the RFP. If the successful offeror has previously approved SPI processes in the proposal, those SPI processes will be incorporated into the contract upon award.

SECTION M BEST VALUE EVALUATION AND BASIS FOR AWARD (FFP) (MAR 2000) (NAVSEA/IHD)

1. GENERAL: The government shall award a contract resulting from this solicitation to the responsible offeror whose submission, complying with the instructions and conforming to the solicitation, represents the best overall value on the basis of an integrated assessment of the evaluation factors for award. Once all evaluations are complete and tabulated in accordance with the Source Selection Plan, the government will make a series of comparisons among the offerors by comparing the tabulated scores to the evaluated price or, from these comparisons the government will determine the offeror who offers the best value to the government. This is a subjective evaluation process.

2. RELATIVE IMPORTANCE OF THE EVALUATION FACTORS: Since an Offeror must comply with the instructions contained in the Instructions to Offerors it behooves an offeror to read carefully the instructions as the Contracting Officer may eliminate an Offeror from further consideration for failure to comply with the instructions. In deciding which of the offerors, complying with the instructions, is the best overall value the government will consider the following factors, listed in order of importance unless otherwise noted:

Factor 1 – Management and Quality Assurance

Factor 2 – Technical Comprehension

Factor 3 – Facilities and Equipment

Factor 4 – Past Performance (equal in value to 1, 2 and 3 combined)

Factor 5 – Cost/Price

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00174-01-R-0034	PAGE 39	OF 39
---------------------------	---	------------	----------

NAME OF OFFEROR OR CONTRACTOR

Once all evaluations are complete the corresponding scores shall be tabulated and placed in a chart as follows in this example:

<u>Offeror</u>	<u>Factors 1 & 2 Score*</u>	<u>Past Performance Rating</u>	<u>Cost/Price</u>
A	88	Excellent	\$251,000
B	93	Excellent	\$270,000
C	0 **	Good	\$265,500
D	82	Excellent	\$251,750
E	93	Poor	\$252,500

* Not to exceed 100

** Offeror did not comply with RFP instructions - was not evaluated

Once this information is tabulated, offerors will be compared making value and price tradeoffs and award will be made to the offeror that represents the Best Value to the Government. If the offeror with the highest scores also represents the lowest price then that offeror is clearly the Best Value. If an offeror with higher scores has a higher price, then a determination must be made whether the difference in value is worth the higher price. In the example the government may award to Offeror A, Offeror B (if it could be determined whether the difference in greater value is worth the difference in price when compared to Offeror A), or Offeror D. Offeror E, even though reflective of a high technical score would be eliminated based on the POOR Past Performance rating.